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Attorney Docket No. 82985  
Customer No. 23523

Declaration and Power of Attorney For Utility or Design Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am original, first and joint inventor with John Proakis, Masoud Salehi and Fletcher A. Blackmon of the subject matter which is claimed and for which a patent is sought on the invention entitled: ITERATIVE DECISION FEEDBACK ADAPTIVE EQUALIZER, the specification of which:

(check one) ☐ is attached hereto.

☒ was filed on 18 September 2003 as  
Application Serial No. 10/666,829  
and was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application:

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's right certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications			Priority Claimed		Certified Copy Attached	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	Yes	No

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and hereby certify that the Government of the United States has the irrevocable right to prosecute this application:

Michael F. Oglo  
Reg. No. 20464

James M. Kasischke  
Reg. No. 36562

Michael P. Stanley  
Reg. No. 47108

SEND CORRESPONDENCE TO:  
Office Of Counsel, Bldg 112T  
Naval Undersea Warfare Center  
Division, Newport  
1176 Howell Street  
Newport, RI 02841-1708

DIRECT TELEPHONE CALLS TO:

JAMES M. KASISCHKE  
(401) 832-4736

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of second inventor: MOHANADREZA M. HAGH

Inventor's signature

*Mohandrea M. Hagh*

Date: 05/11/04

Residence: BELMONT, MASSACHUSETTS

Citizenship: IRAN

Post Office Address: 410 TRAPELO ROAD, BELMONT, MA 02478

Attorney Docket No. 82985  
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(check one) ☐ is attached hereto.

☒ [X] was filed on 9/18/03 as  
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Full name of first inventor: FLETCHER A. BLACKMON

Inventor's signature

Date: 10/31/03

Residence: FORESTDALE, MASSACHUSETTS

Citizenship: U.S.A.

Post Office Address: 23 ANCHOR DRIVE, FORESTDALE, MA 02644

Attorney Docket No. 82985  
Customer No. 23523

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(check one) ☐ is attached hereto.

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Application Serial No. 10/666,837  
and was amended on \_\_\_\_\_

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Full name of third inventor: JOHN PROAKIS

Inventor's signature: John Proakis

Date: November 14, 2003

Residence: ANDOVER, MASSACHUSETTS

Citizenship: U.S.A.

Post Office Address: 9 COVENTRY LANE, ANDOVER, MA 01810

Attorney Docket No. 82985  
Customer No. 23523Declaration and Power of Attorney For Utility or Design Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am original, first and joint inventor with Fletcher A. Blackmon, Mohamadreza M. Hagh and John Proakis of the subject matter which is claimed and for which a patent is sought on the invention entitled: ITERATIVE DECISION FEEDBACK ADAPTIVE EQUALIZER, the specification of which:

(check one) ☐ is attached hereto.

☒ was filed on 9/18/03 as  
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Prior Foreign ApplicationsPriority ClaimedCertified Copy Attached(Number)(Country)(Day/Month/Year Filed)YesNoYesNo

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and hereby certify that the Government of the United States has the irrevocable right to prosecute this application:

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Reg. No. 20464

James M. Kasischke  
Reg. No. 36562

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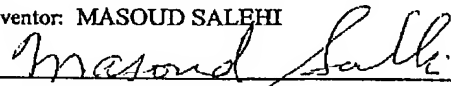
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Full name of fourth inventor: MASOUD SALEHI

Inventor's signature

Date: 11/14/2003

Residence: WESTWOOD, MASSACHUSETTS

Citizenship: U.S.A.

Post Office Address: 40 ENDICOTT STREET, WESTWOOD, MA 02090